

LISTING OF CLAIMS

1. (currently amended) A coated substrate for ink-jet ink printing, said coated substrate having a printing surface and an opposing back surface, said printing surface comprising a coating formulated for accepting an ink-jet ink composition, and said back surface comprising a substantially hydrophobic coating formulated for repelling said ink-jet ink composition, wherein the back surface has an average surface roughness greater than about 80 Sheffield units.

2. (original) A coated substrate as in claim 1 wherein the printing surface comprises a swellable or polymeric coating.

3-8. (canceled).

9. (currently amended) A coated substrate as in claim 1 ~~3~~ wherein the substantially hydrophobic coating comprises a hydrophobic polymeric binder blended with a natural wax.

10. (original) A coated substrate as in claim 9 wherein the hydrophobic polymeric binder is selected from the group consisting of styrene/methacrylate copolymers, styrene/acrylate copolymers, acrylates, methacrylates and combinations thereof; and wherein the natural wax is selected from the group consisting of carnauba wax, montan wax, paraffin, and combinations thereof.

11. (original) A coated substrate as in claim 9 wherein the substantially hydrophobic coating has a hydrophobic binder to natural wax ratio from 1:9 to 9:1 by weight.

12-26. (canceled).

27. (original) A coated substrate for ink-jet ink printing, said coated substrate having a printing surface and an opposing back surface, said printing surface

comprising a coating formulated for accepting an ink-jet ink composition, and said back surface comprising a backcoating formulated for repelling said ink-jet ink composition, said backcoating further comprising a hydrophobic polymeric binder blended with a natural wax.

28. (original) A coated substrate as in claim 27 wherein the hydrophobic polymeric binder is selected from the group consisting of styrene/methacrylate copolymers, styrene/acrylate copolymers, acrylates, methacrylates and combinations thereof; and wherein the natural wax is selected from the group consisting of carnauba wax, montan wax, paraffin, and combinations thereof.

29. (original) A coated substrate as in claim 27 wherein the substantially hydrophobic coating has a hydrophobic binder to natural wax ratio from 1:9 to 9:1 by weight.

30. (original) A coated substrate as in claim 27 wherein the substantially hydrophobic coating has an average surface roughness greater than about 80 Sheffield units.

31. (new) A coated substrate as in claim 27 wherein the printing surface comprises a swellable or polymeric coating.